

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068187.D
 Acq On : 26 Jan 2021 13:13
 Operator : VA/SY
 Sample : M1235-04
 Misc : 5.91G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-SF-SAMPLE-2

Quant Time: Jan 27 00:11:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

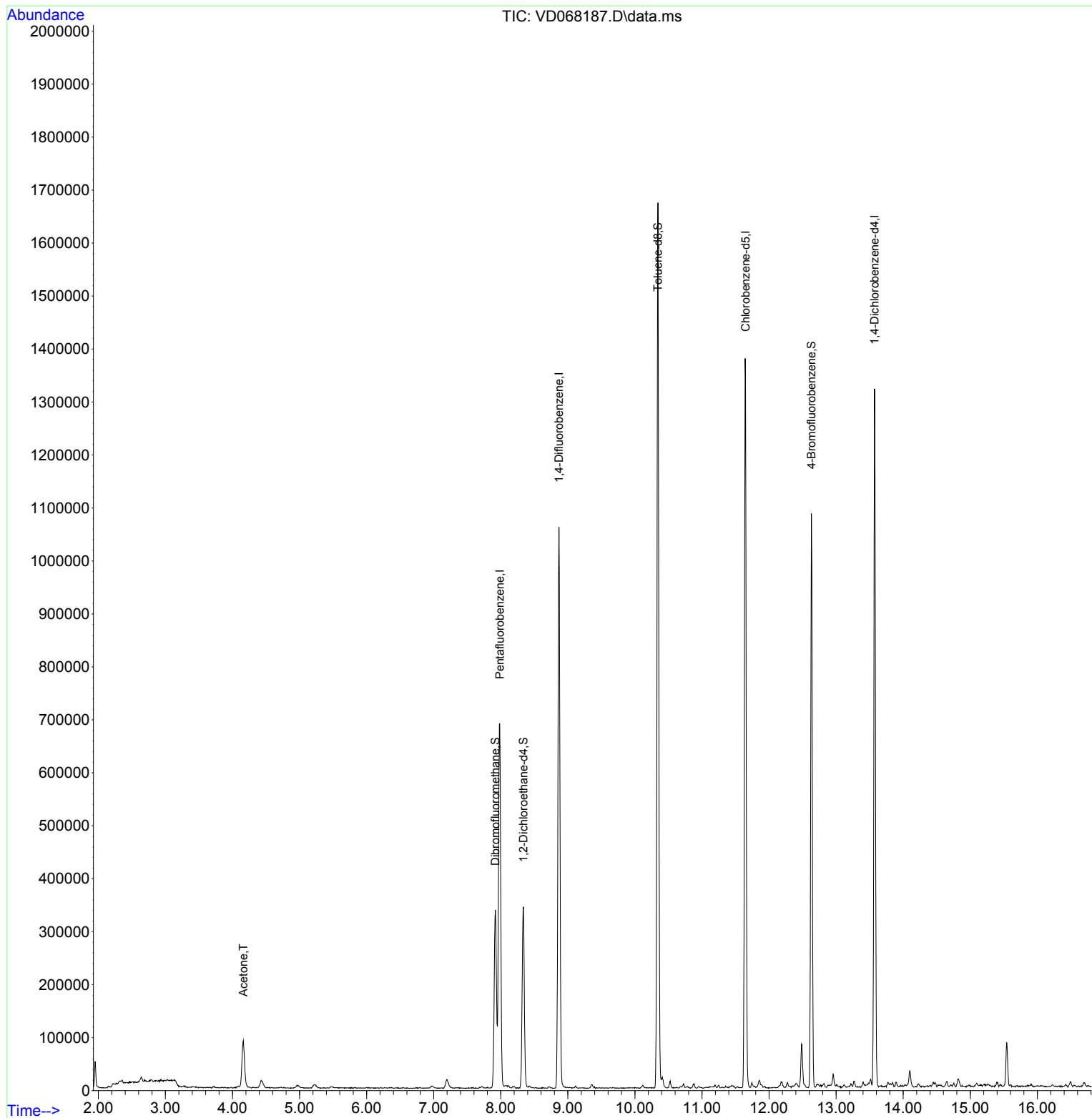
Internal Standards						
1) Pentafluorobenzene	7.985	168	541485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	963329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	822283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	355084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	276907	53.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.92%	
35) Dibromofluoromethane	7.920	113	250167	46.97	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.94%	
50) Toluene-d8	10.344	98	1153963	54.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.34%	
62) 4-Bromofluorobenzene	12.632	95	364197	47.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.94%	
Target Compounds						Qvalue
16) Acetone	4.161	43	154590	167.14	ug/l	95

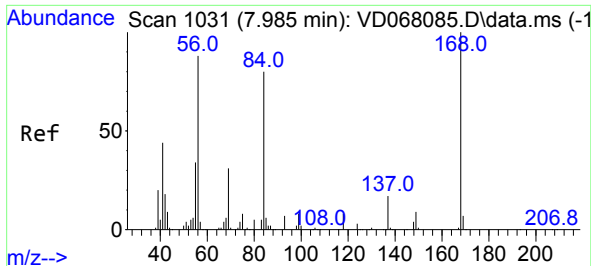
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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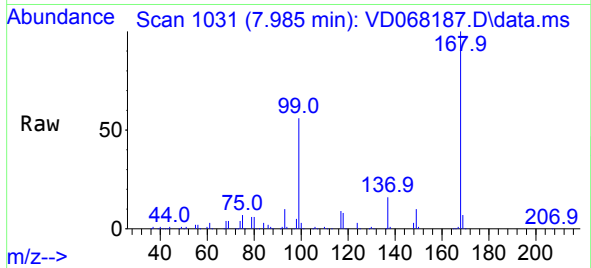
Quant Time: Jan 27 00:11:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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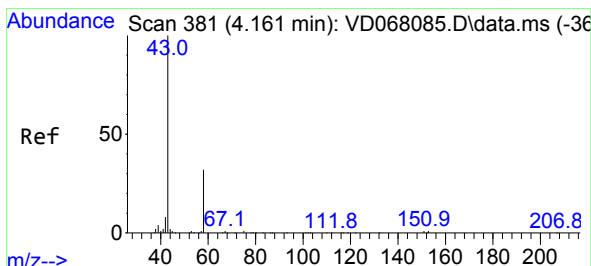
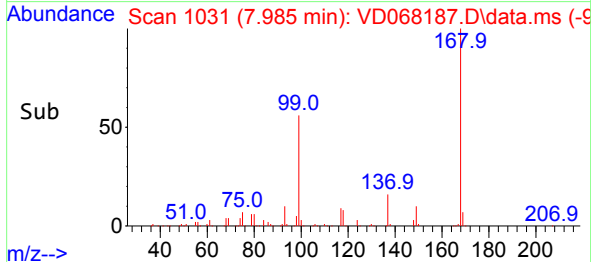
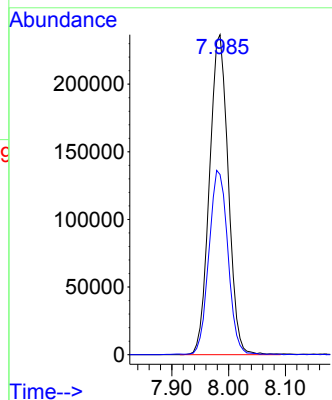


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068187.D
Acq: 26 Jan 2021 13:13

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-SAMPLE-2

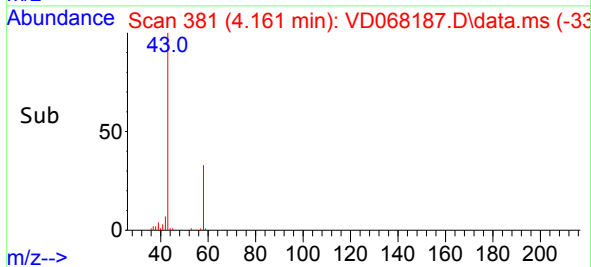
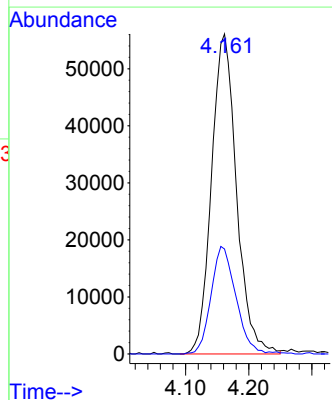
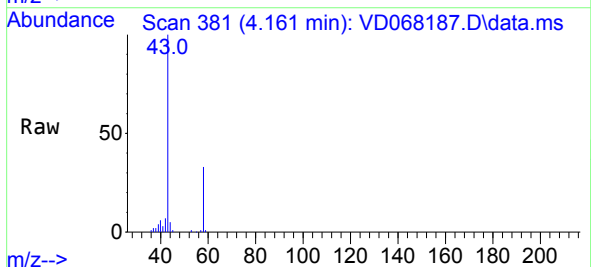


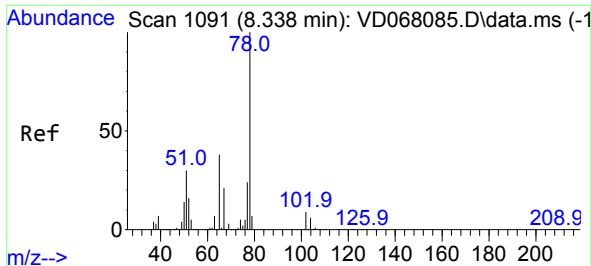
Tgt Ion:168 Resp: 541485
Ion Ratio Lower Upper
168 100
99 56.1 43.5 65.3



#16
Acetone
Concen: 167.14 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068187.D
Acq: 26 Jan 2021 13:13

Tgt Ion: 43 Resp: 154590
Ion Ratio Lower Upper
43 100
58 32.8 24.2 36.4

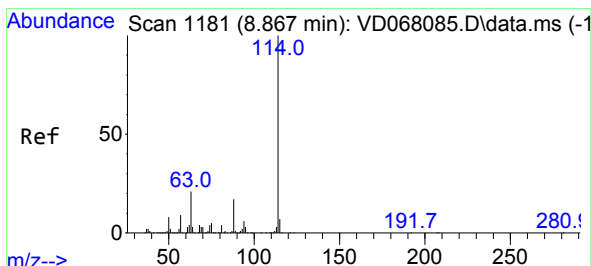
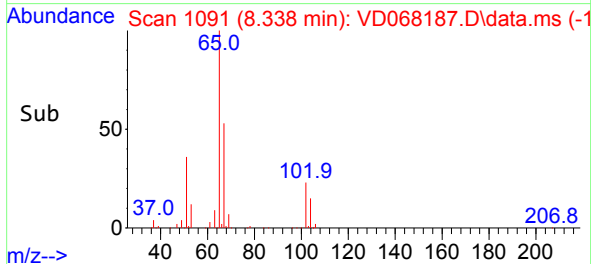
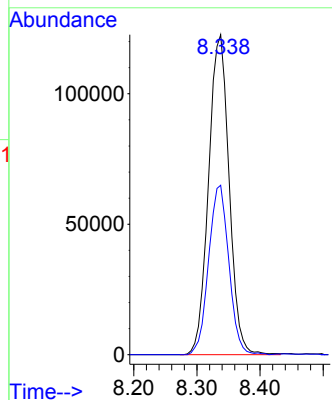
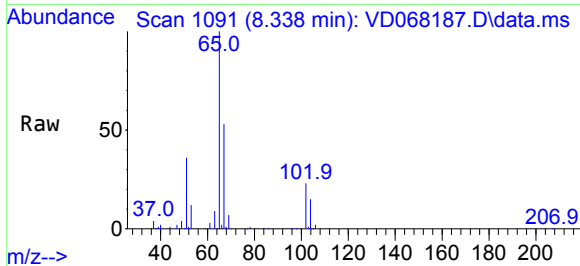




#33
1,2-Dichloroethane-d4
Concen: 53.46 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068187.D
Acq: 26 Jan 2021 13:13

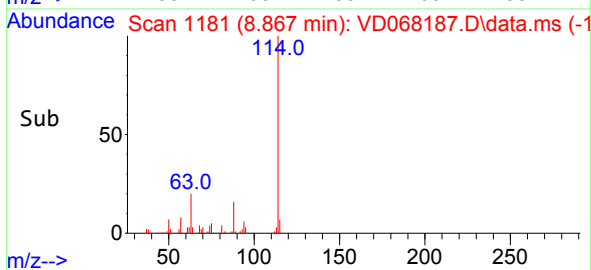
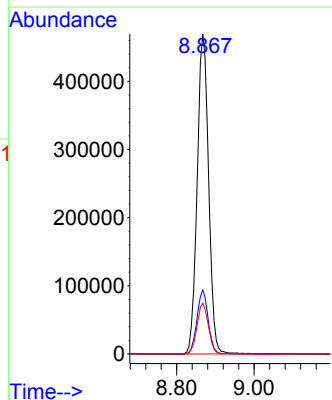
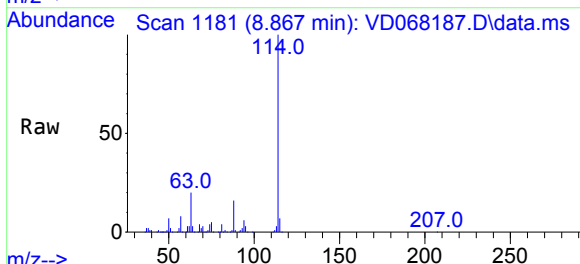
Instrument :
MSVOA_D
ClientSampleId :
FK-SF-SAMPLE-2

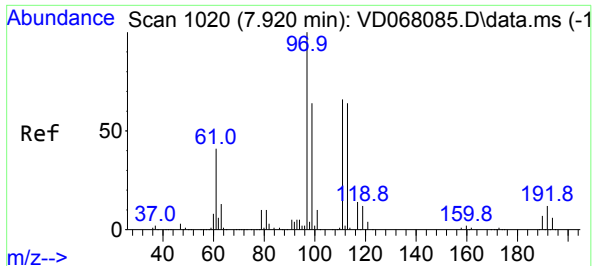
Tgt Ion: 65 Resp: 276907
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068187.D
Acq: 26 Jan 2021 13:13

Tgt Ion: 114 Resp: 963329
Ion Ratio Lower Upper
114 100
63 20.0 0.0 34.8
88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.97 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068187.D

Acq: 26 Jan 2021 13:13

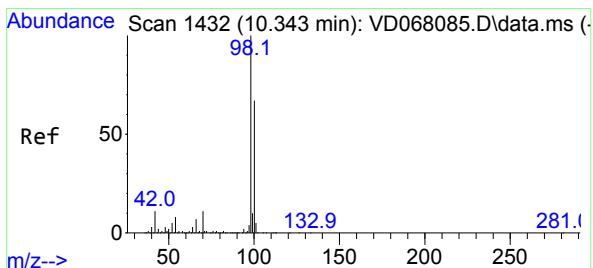
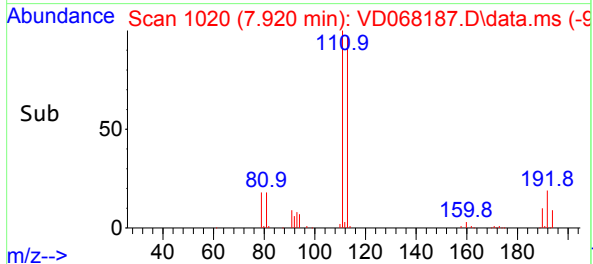
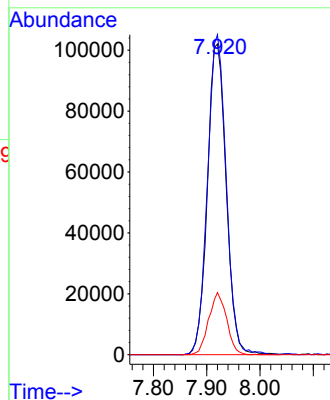
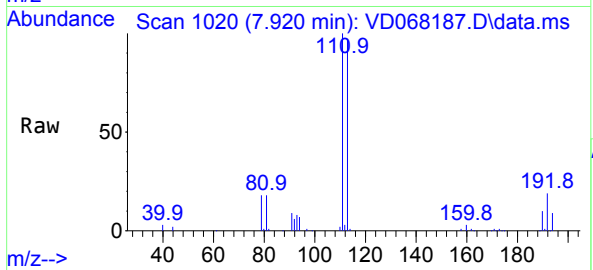
Tgt Ion:113 Resp: 250167

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 19.0 16.1 24.1



#50

Toluene-d8

Concen: 54.17 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068187.D

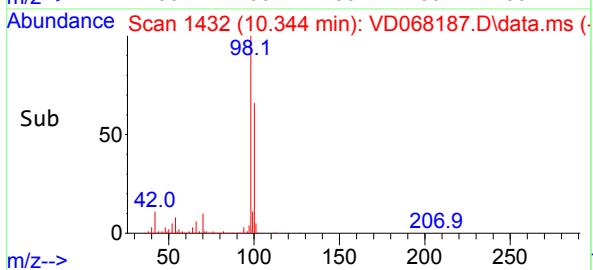
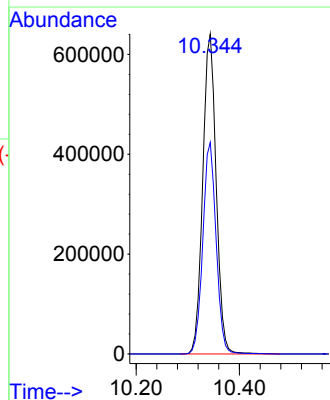
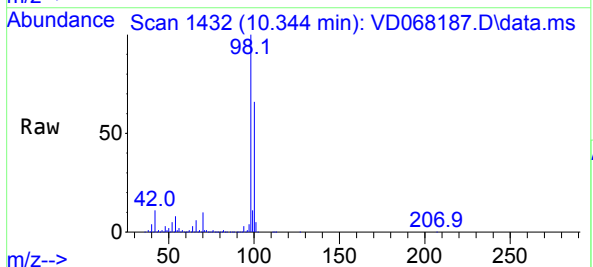
Acq: 26 Jan 2021 13:13

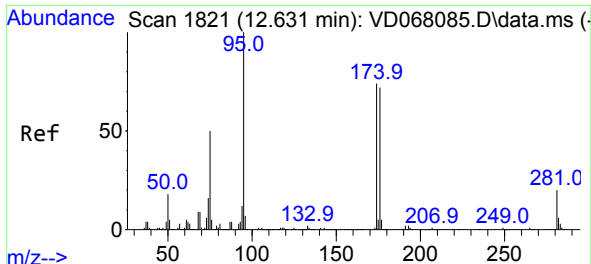
Tgt Ion: 98 Resp: 1153963

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.4

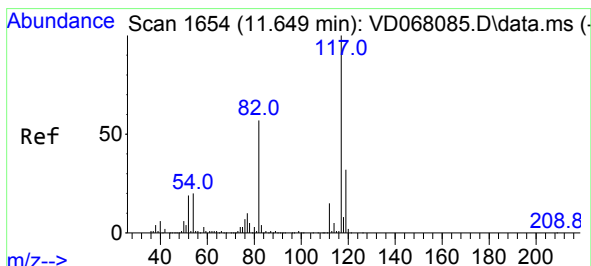
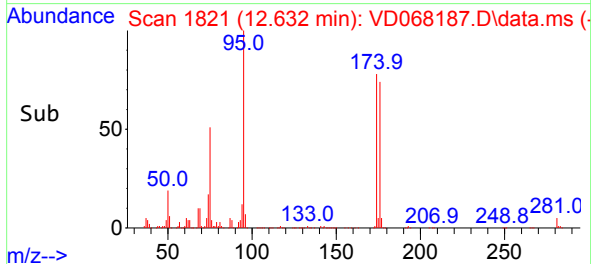
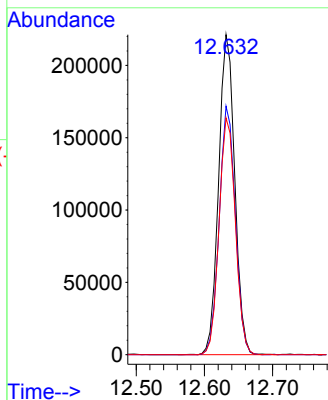
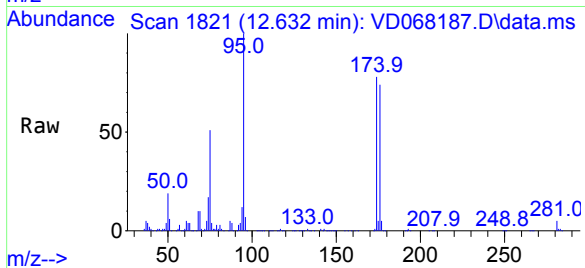




#62
4-Bromofluorobenzene
Concen: 47.47 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068187.D
Acq: 26 Jan 2021 13:13

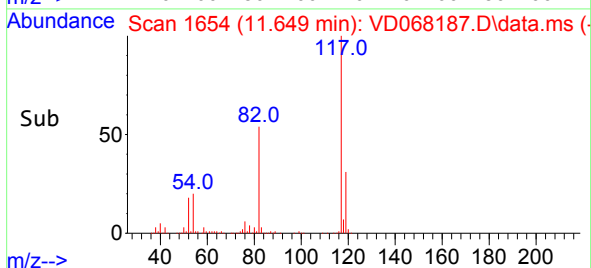
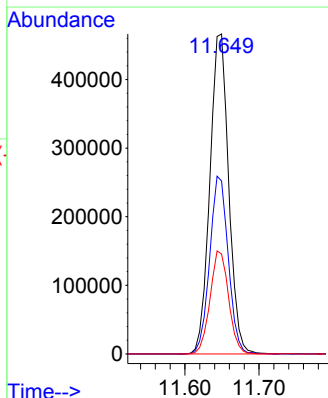
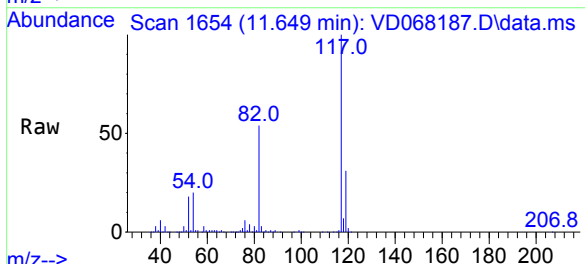
Instrument :
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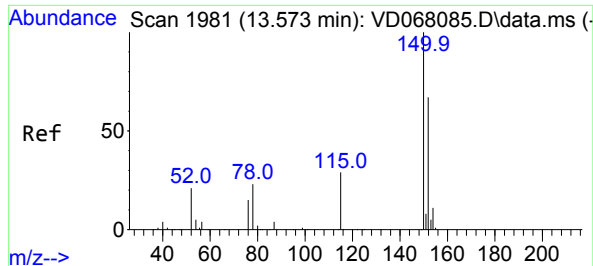
Tgt Ion: 95 Resp: 364197
Ion Ratio Lower Upper
95 100
174 77.5 0.0 172.4
176 74.9 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068187.D
Acq: 26 Jan 2021 13:13

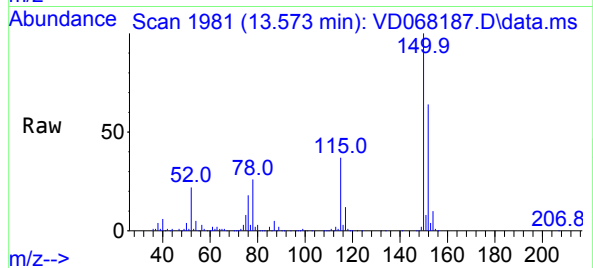
Tgt Ion: 117 Resp: 822283
Ion Ratio Lower Upper
117 100
82 54.1 41.4 62.0
119 31.3 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068187.D
 Acq: 26 Jan 2021 13:13

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-SF-SAMPLE-2



Tgt Ion:	152	Resp:	355084
Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.9	86.8
150	155.5	0.0	344.4

